

I Claim:

Sub 1 1. In an escalator or a moving sidewalk having a skirt panel and, a step or a walk path, defining a gap between the skirt panel and the step or the walk path, a passenger conveyor safety apparatus comprising:

a main body member having a recessed groove formed therein; and

a set of brushes residing in said recessed groove, protruding out from said main body member and extending past the gap for preventing an object from being entrapped in the gap.

~~2. The passenger conveyor safety apparatus according to claim 1, wherein said set of brushes has a back plate and brush bristles.~~

a 3. The passenger conveyor safety apparatus according to claim ~~1~~¹, wherein said brush bristles are perpendicular to said main body member.

a 4. The passenger conveyor safety apparatus according to claim ~~1~~¹, wherein said brush bristles are at an angle from 0 - 90 degrees in relation to said main body member.

~~5. The passenger conveyor safety apparatus according to claim 2, wherein said brush bristles are shorter increasingly longer up to a desired length for covering the gap, as seen along said back plate.~~

Sub 7A2 6. The passenger conveyor safety apparatus according to claim 1, including a set of hinged locking members connected at both ends of said recessed groove on said main body member for locking and releasing said set of brushes in said recessed groove.

2² 7. The passenger conveyor safety apparatus according to claim 1, wherein said main body member has a plurality of holes for receiving a fastener to attach said main body member to the skirt panel.

Sub 7A3 8. The passenger conveyor safety apparatus according to claim 1, including a switch disposed in said recessed groove for causing a warning signal to be emitted upon said switch being contacted by said set of brushes.

7¹ 9. In an escalator or a moving sidewalk having a skirt panel and, a step or a walk path, defining a gap between the skirt panel and the step or the walk path, a passenger conveyor safety apparatus comprising:

a main body member; and

a warning device residing on said main body member for causing a warning signal to be emitted upon an object approaching the gap.

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~~10~~. The passenger conveyor safety apparatus according to claim ~~8~~, ⁷ wherein said warning device is a light being illuminated upon the object approaching the gap.

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~~11~~. The passenger conveyor safety apparatus according to claim ~~8~~, ⁷ wherein said warning device is a light beam transmitting device sounding an audible alarm upon the object approaching the gap.